

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003673

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08F218/00 G02B1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 473 163 A (ENICHEM SINTESI) 4 March 1992 (1992-03-04)	1,2, 4-16,18, 19,22, 23,27-30
Y	claims 1,6-11; examples 3,4	20,21, 24-26
X	US 5 286 816 A (RIVETTI FRANCO ET AL) 15 February 1994 (1994-02-15)	1-6, 8-15,18, 19,22, 23,27-29
Y	column 2, lines 57-66; claims 1-6; example 1	20,21, 24-26
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 July 2004

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PCT/EP2004/003673

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 302 537 A (ENICHEM SINTESI) 8 February 1989 (1989-02-08) claims 1,2,4-6,8,10-12 page 3, lines 8-17 page 3, lines 41-44	1,2, 4-15,18, 19,22, 23,27-29
X	WO 01/25301 A (GREAT LAKES CHEMICAL EUROP GMB ; GIROLDINI WILLIAM (IT); CRISCI LUCIAN) 12 April 2001 (2001-04-12) claim 2; examples 1-7 claim 5	1,4-7, 18,19, 24,25, 27-30
Y		24,25
A	EP 0 346 996 A (ENICHEM SINTESI) 20 December 1989 (1989-12-20) page 2, lines 1-10; example 6	1,4-8, 16,17, 27-30
A	US 4 713 433 A (GAGLIARDI CLAUDIO ET AL) 15 December 1987 (1987-12-15) column 2, line 58 - column 4, line 16; examples	1,4-19, 27-30
Y	US 4 607 087 A (NAKAYAMA MASAHARU ET AL) 19 August 1986 (1986-08-19) column 1, line 51 - column 2, line 10; table 1	20,26
Y	EP 0 540 043 A (NOF CORP ; SEIKO EPSON CORP (JP)) 5 May 1993 (1993-05-05) page 7, lines 35-44; examples 9,15	20,21

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 International Application No
 PCT/EP2004/003673

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0473163	A	04-03-1992	IT	1243977 B		28-06-1994
			DE	69114225 D1		07-12-1995
			DE	69114225 T2		30-05-1996
			EP	0473163 A1		04-03-1992
			ES	2079535 T3		16-01-1996
			US	5196492 A		23-03-1993
US 5286816	A	15-02-1994	IT	1245384 B		20-09-1994
			AT	128993 T		15-10-1995
			BR	9201054 A		24-11-1992
			CA	2064140 A1		29-09-1992
			DE	69205316 D1		16-11-1995
			DE	69205316 T2		14-03-1996
			DK	506413 T3		29-01-1996
			EP	0506413 A2		30-09-1992
			ES	2078653 T3		16-12-1995
			GR	3017839 T3		31-01-1996
			JP	5086153 A		06-04-1993
			MX	9201380 A1		01-10-1992
EP 0302537	A	08-02-1989	IT	1228546 B		20-06-1991
			AT	67510 T		15-10-1991
			AU	605601 B2		17-01-1991
			AU	1869688 A		02-02-1989
			BR	8804023 A		28-02-1989
			CA	1303779 C		16-06-1992
			DE	3864945 D1		24-10-1991
			EP	0302537 A1		08-02-1989
			ES	2027754 T3		16-06-1992
			GR	3002888 T3		25-01-1993
			HK	90394 A		09-09-1994
			IE	60752 B1		10-08-1994
			IN	171275 A1		29-08-1992
			IN	171969 A1		20-02-1993
			JP	1065107 A		10-03-1989
			JP	2840947 B2		24-12-1998
			KR	9200191 B1		10-01-1992
			PT	88159 A , B		30-06-1989
			SG	95894 G		28-10-1994
			US	4970293 A		13-11-1990
WO 0125301	A	12-04-2001	IT	MI992047 A1		02-04-2001
			WO	0125301 A1		12-04-2001
EP 0346996	A	20-12-1989	IT	1217842 B		30-03-1990
			AT	108462 T		15-07-1994
			AU	613766 B2		08-08-1991
			AU	3636789 A		21-12-1989
			DE	68916712 D1		18-08-1994
			DE	68916712 T2		02-03-1995
			EP	0346996 A2		20-12-1989
			ES	2056192 T3		01-10-1994
			JP	2038410 A		07-02-1990
			KR	9209619 B1		22-10-1992
			MX	169951 B		02-08-1993
			US	5128384 A		07-07-1992
US 4713433	A	15-12-1987	IN	172504 A1		04-09-1993

INTERNATIONAL SEARCH REPORT

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PCT/EP2004/003673

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4713433	A	IT 1190320 B	16-02-1988
		AU 593900 B2	22-02-1990
		AU 7138487 A	22-10-1987
		CA 1279432 C	22-01-1991
		EP 0241997 A2	21-10-1987
		IE 59914 B1	20-04-1994
		JP 8022895 B	06-03-1996
		JP 62256811 A	09-11-1987
		AT 62259 T	15-04-1991
		BR 8702192 A	17-02-1988
		DE 3768998 D1	08-05-1991
		GR 3001840 T3	23-11-1992
		IN 169366 A1	05-10-1991
		KR 9007767 B1	19-10-1990
		MX 169473 B	07-07-1993
		PT 84707 A , B	01-05-1987
US 4607087	A	19-08-1986	
		JP 1377631 C	08-05-1987
		JP 58167124 A	03-10-1983
		JP 61043187 B	26-09-1986
		DE 3371523 D1	19-06-1987
		EP 0090627 A2	05-10-1983
		FR 2523896 A1	30-09-1983
EP 0540043	A	05-05-1993	
		IT 1212814 B	30-11-1989
		JP 2038532 C	28-03-1996
		JP 5125120 A	21-05-1993
		JP 7060201 B	28-06-1995
		DE 69210754 D1	20-06-1996
		DE 69210754 T2	02-01-1997
		EP 0540043 A1	05-05-1993
		SG 44519 A1	19-12-1997
		US 5340893 A	23-08-1994